

EXPRESS MAIL CERTIFICATE EV 265 904 014 US

15750 U.S. PTO
08/05/03

00746 U.S. PTO
10/634458

08/05/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: DOUGLAS, Stephen B. et al. Group Art Unit:

Serial No.

Examiner:

Filed:

HEREIN

Atty. Dkt. No: SCF02A-CIP

For: SUPERCRITICAL FLUID DELIVERY SYSTEM FOR SEMICONDUCTOR WAFER
PROCESSING

To: Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Fm:

24222

CERTIFICATE OF MAILING 37 CFR 1.10: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as EXPRESS MAIL POST OFFICE TO ADDRESSEE addressed to: Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA22313-1450.

Date: August 5, 2003

Andrew P. Cernota
 Andrew P. Cernota, Reg. No. 52,711 or Scott J. Asmus, Reg. No. 42,269

Commissioner:

LETTER OF TRANSMITTAL

Submitted herewith is a application for United States patent consisting of 1 page Fee Transmittal form PTO/SB/17 to cover filing fee, 3 pages Patent Application Bibliographic Data Sheet, 26 pages of specification and claims, 1 sheet of drawings, 2 pages of declaration and power of attorney.

(37 CFR 1.9(f) & 1.27(c)) Small Entity status applies.
 (35 U.S.C. 122(b)(2)(B)(i)) PTO form PTO/SB/35 re: Publication enclosed
 (37 CFR 1.84(J)) – Applicant requests FIG. 1 for inclusion on the front page of the patent application publication and patent.
 PCT application being filed concurrently

This application is a continuation-in-part of co-pending U.S. Application No. 09/837,507, filed April 18, 2001, which is a non-provisional application claiming the benefit of U.S. Provisional Application Nos. 60/197/519, filed April 18, 2000 and 60/267,916, filed February 9, 2001. This application is also a continuation-in-part of co-pending U.S. Application No. 09/861,298, filed May 18, 2001, which is a continuation-in-part of co-pending U.S. Application

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No. 09/837,507, filed April 18, 2001, and which is a non-provisional application claiming the benefit of U.S. Provisional Application No. 60,205,335, filed May 18, 2000.

The invention was not made by an agency of the United States Government nor under a contract with an agency of the United States Government.

Fee calculation table:

Fee calculation is based on 3 independent and 26 total claims

| | | |
|-------------------------------------|--|----------|
| <input checked="" type="checkbox"/> | 37CFR1.16(a) Basic filing fee - Utility | \$375.00 |
| <input type="checkbox"/> | 37CFR1.16(b) Independent claims in excess of three - <u> </u> x \$42.00 ea. | |
| <input checked="" type="checkbox"/> | 37CFR1.16(c) Claims in excess of twenty - <u> </u> x \$9.00 ea. | 54.00 |
| <input type="checkbox"/> | 37CFR1.21(h) Recordation of Assignment | \$_____ |
| | TOTAL DUE: | \$429.00 |

The Office is hereby authorized to charge the \$429.00 filing fee for the application submitted herein to deposit account 500323, The Office is also hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account 500323.

Respectfully submitted,



Vernon C. Maine, Reg. No. 37,389

Scott J. Asmus, Reg. No. 42,269

Neil F. Maloney, Reg. No. 42,833

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Attorneys/Agents for Applicant

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

157
08/05/03
PTD

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 429.00)

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | |
| Filing Date | HEREIN |
| First Named Inventor | DOUGLAS, Stephen B. |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | SCF02A-CIP |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None

 Deposit Account:

500323

Maine & Asmus

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments

 Charge any additional fee(s) during the pendency of this application

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|---------------|------------------------|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1001 750 | 2001 375 | Utility filing fee | 375 |
| 1002 330 | 2002 165 | Design filing fee | |
| 1003 520 | 2003 260 | Plant filing fee | |
| 1004 750 | 2004 375 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) | | (\$ 375) | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Extra Claims | Fee from below | Fee Paid |
|--------------|---------------------|----------|
| 26 | -20** = 6 x 9 = 54 | |
| 3 | - 3*** = 0 x 42 = 0 | |
| | | |

| Large Entity | Small Entity | Fee Description |
|---------------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) | |
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 84 | 2201 42 | Independent claims in excess of 3 |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid |
| 1204 84 | 2204 42 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | (\$ 54) |

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 410 | 2252 205 | Extension for reply within second month | |
| 1253 930 | 2253 465 | Extension for reply within third month | |
| 1254 1,450 | 2254 725 | Extension for reply within fourth month | |
| 1255 1,970 | 2255 985 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,300 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,300 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 470 | 2502 235 | Design issue fee | |
| 1503 630 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 750 | 2809 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 375 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

| | | | |
|-------------------|-------------------|-----------------------------------|----------------|
| SUBMITTED BY | | (Complete if applicable) | |
| Name (Print/Type) | Andrew P. Cernota | Registration No. (Attorney/Agent) | 52,711 |
| Signature | Andrew P. Cernota | Date | August 5, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.